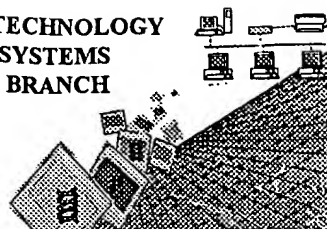


Karen
Smith

BIOTECHNOLOGY
SYSTEMS
BRANCH



RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/745,792
Source: 01PE
Date Processed by STIC: 2/24/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT

MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

**TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER
VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:**

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - cPAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03



OIPE

RAW SEQUENCE LISTING

DATE: 02/24/2004

PATENT APPLICATION: US/09/745,792

TIME: 12:26:03

Input Set : A:\99-107.SEQ.txt

Output Set: N:\CRF4\02242004\I745792.raw

4 <110> APPLICANT: Foster, Donald C.
 5 Xu, Wenfeng
 6 Madden, Karen L.
 7 Kelly, James D.
 8 Sprecher, Cindy A.
 9 Brandt, Cameron S.
 10 Rixon, Mark W.
 11 Presnell, Scott R.
 12 Fox, Brian A.
 14 <120> TITLE OF INVENTION: Soluble Interleukin-20 Receptor
 16 <130> FILE REFERENCE: 99-107
 C--> 18 <140> CURRENT APPLICATION NUMBER: US/09/745,792
 C--> 18 <141> CURRENT FILING DATE: 2000-12-22
 18 <150> PRIOR APPLICATION NUMBER: 60/171,966
 19 <151> PRIOR FILING DATE: 1999-12-23
 21 <150> PRIOR APPLICATION NUMBER: 60/213,416
 22 <151> PRIOR FILING DATE: 2000-06-22
 24 <160> NUMBER OF SEQ ID NOS: 72
 26 <170> SOFTWARE: FastSEQ for Windows Version 3.0

Does Not Comply
 Corrected Diskette Needed

ERRORED SEQUENCES

757 <210> SEQ ID NO: 18
 758 <211> LENGTH: 1379 1382 shown (p.3)
 759 <212> TYPE: DNA
 760 <213> ORGANISM: Homo sapiens
 762 <220> FEATURE:
 763 <221> NAME/KEY: CDS
 764 <222> LOCATION: (132)...(1034)
 766 <400> SEQUENCE: 18
 767 tcgacccacg cgctccgcgct gcgactcaga cctcagctcc aacatatgca ttctgaagaa 60
 768 agatggctga gatggacaga atgctttatt ttggaaagaa acaatgttct aggtcaaact 120
 769 gagtctacca a atg cag act ttc aca atg gtt cta gaa gaa atc tgg aca 170
 770 Met Gln Thr Phe Thr Met Val Leu Glu Glu Ile Trp Thr
 771 1 5 10
 773 agt ctt ttc atg tgg ttt ttc tac gca ttg att cca tgt ttg ctc aca 218
 775 Ser Leu Phe Met Trp Phe Phe Tyr Ala Leu Ile Pro Cys Leu Leu Thr
 776 15 20 25
 778 gat gaa gtg gcc att ctg cct gcc cct cag aac ctc tct gta ctc tca 266
 779 Asp Glu Val Ala Ile Leu Pro Ala Pro Gln Asn Leu Ser Val Leu Ser
 780 30 35 40 45
 782 acc aac atg aag cat ctc ttg atg tgg agc cca gtg atc gcg cct gga 314

RAW SEQUENCE LISTING

DATE: 02/24/2004

PATENT APPLICATION: US/09/745,792

TIME: 12:26:03

Input Set : A:\99-107.SEQ.txt

Output Set: N:\CRF4\02242004\I745792.raw

783	Thr	Asn	Met	Lys	His	Leu	Leu	Met	Trp	Ser	Pro	Val	Ile	Ala	Pro	Gly	
784					50					55					60		
786	gaa	aca	gtg	tac	tat	tct	gtc	gaa	tac	cag	ggg	gag	tac	gag	agc	ctg	362
787	Glu	Thr	Val	Tyr	Tyr	Ser	Val	Glu	Tyr	Gln	Gly	Glu	Tyr	Glu	Ser	Leu	
788				65					70					75			
790	tac	acg	agc	cac	atc	tgg	atc	ccc	agc	agc	tgg	tgc	tca	ctc	act	gaa	410
791	Tyr	Thr	Ser	His	Ile	Trp	Ile	Pro	Ser	Ser	Trp	Cys	Ser	Leu	Thr	Glu	
792			80					85					90				
794	ggt	cct	gag	tgt	gat	gtc	act	gat	gac	atc	acg	gcc	act	gtg	cca	tac	458
795	Gly	Pro	Glu	Cys	Asp	Val	Thr	Asp	Asp	Ile	Thr	Ala	Thr	Val	Pro	Tyr	
796		95					100					105					
798	aac	ctt	cgt	gtc	agg	gcc	aca	ttg	ggc	tca	cag	acc	tca	gcc	tgg	agc	506
799	Asn	Leu	Arg	Val	Arg	Ala	Thr	Leu	Gly	Ser	Gln	Thr	Ser	Ala	Trp	Ser	
800	110					115				120					125		
802	atc	ctg	aag	cat	ccc	ttt	aat	aga	aac	tca	acc	atc	ctt	acc	cga	cct	554
803	Ile	Leu	Lys	His	Pro	Phe	Asn	Arg	Asn	Ser	Thr	Ile	Leu	Thr	Arg	Pro	
804				130					135					140			
806	ggg	atg	gag	atc	ccc	aaa	cat	ggc	ttc	cac	ctg	gtt	att	gag	ctg	gag	602
807	Gly	Met	Glu	Ile	Pro	Lys	His	Gly	Phe	His	Leu	Val	Ile	Glu	Leu	Glu	
808				145					150					155			
810	gac	ctg	ggg	ccc	cag	ttt	gag	ttc	ctt	gtg	gcc	tac	tgg	acg	agg	gag	650
811	Asp	Leu	Gly	Pro	Gln	Phe	Glu	Phe	Leu	Val	Ala	Tyr	Trp	Thr	Arg	Glu	
812			160					165					170				
814	cct	ggt	gcc	gag	gaa	cat	gtc	aaa	atg	gtg	agg	agt	ggg	ggt	att	cca	698
815	Pro	Gly	Ala	Glu	Glu	His	Val	Lys	Met	Val	Arg	Ser	Gly	Gly	Ile	Pro	
816		175					180					185					
818	gtg	cac	cta	gaa	acc	atg	gag	cca	ggg	gct	gca	tac	tgt	gtg	aag	gcc	746
819	Val	His	Leu	Glu	Thr	Met	Glu	Pro	Gly	Ala	Ala	Tyr	Cys	Val	Lys	Ala	
820	190					195				200				205			
822	cag	aca	ttc	gtg	aag	gcc	att	ggg	agg	tac	agc	gcc	ttc	agc	cag	aca	794
823	Gln	Thr	Phe	Val	Lys	Ala	Ile	Gly	Arg	Tyr	Ser	Ala	Phe	Ser	Gln	Thr	
824				210					215					220			
826	gaa	tgt	gtg	gag	gtg	caa	gga	gag	gcc	att	ccc	ctg	gta	ctg	gcc	ctg	842
827	Glu	Cys	Val	Glu	Val	Gln	Gly	Glu	Ala	Ile	Pro	Leu	Val	Leu	Ala	Leu	
828				225					230					235			
830	ttt	gcc	ttt	gtt	ggc	ttc	atg	ctg	atc	ctt	gtg	gtc	gtg	cca	ctg	ttc	890
831	Phe	Ala	Phe	Val	Gly	Phe	Met	Leu	Ile	Leu	Val	Val	Val	Pro	Leu	Phe	
832			240					245					250				
834	gtc	tgg	aaa	atg	ggc	cgg	ctg	ctc	cag	tac	tcc	tgt	tgc	ccc	gtg	gtg	938
835	Val	Trp	Lys	Met	Gly	Arg	Leu	Leu	Gln	Tyr	Ser	Cys	Cys	Pro	Val	Val	
836		255					260					265					
838	gtc	ctc	cca	gac	acc	ttg	aaa	ata	acc	aat	tca	ccc	cag	gtt	aat	cag	986
839	Val	Leu	Pro	Asp	Thr	Leu	Lys	Ile	Thr	Asn	Ser	Pro	Gln	Val	Asn	Gln	
840	270					275				280				285			
842	ctg	cag	aag	gga	gga	ggt	gga	tgc	ctg	tgc	cac	ggc	tgt	gat	gtc	tcc	1034
843	Leu	Gln	Lys	Gly	Gly	Gly	Cys	Leu	Cys	His	Gly	Cys	Asp	Val	Ser		
844				290					295					300			
846	tgaggaactc	ctcagggcct	ggatctcata	tcaggtttgc	ggaagggccc	aggtgaagcc											1094
847	gagaacctgg	tctgcatgac	atggaaacca	tgaggggaca	agtttgtgtt	ctgttttccg											1154

RAW SEQUENCE LISTING

DATE: 02/24/2004


PATENT APPLICATION: US/09/745,792

TIME: 12:26:03

Input Set : A:\99-107.SEQ.txt

Output Set: N:\CRF4\02242004\I745792.raw

```
848 ccacggacaa gggatgagag aagtaggaag agcctgttgt ctacaagtct agaagcaacc 1214
849 atcagaggca ggggtggtttg tctaacagaa caactgactg aggctatggg ggttgtgacc 1274
850 tctagacttt gggcttccac ttgcttggt gagcaaccct gggaaaagtg acttcatccc 1334
E--> 851 ttcggtccca agttttctca tctgtaatgg gggatoccta caaaactg 1382
```



VERIFICATION SUMMARY

PATENT APPLICATION: **US/09/745,792**

DATE: 02/24/2004

TIME: 12:26:04

Input Set : **A:\99-107.SEQ.txt**

Output Set: **N:\CRF4\02242004\I745792.raw**

L:18 M:270 C: Current Application Number differs, Replaced Current Application No

L:18 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:851 M:252 E: No. of Seq. differs, <211> LENGTH:Input:1379 Found:1382 SEQ:18